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## Form PTO-1449 Modified

Docket No.  
**PU-0034**

Serial No.  
**10/056,917**

Applicant  
**Chakrabarti, R. et al.**

Filing Date  
**January 25, 2002**

Group  
**1645**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office



#7

### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>SPE</i>	AJ	5,545,539	08/13/96	Miller	435	91.2
	AK	5,846,716	12/08/98	Miller	435	6
	AL	6,114,150	09/05/00	Weissman, et al.	435	91.2
	AM	6,261,773	07/17/01	Segawa, et al.	435	6
	AN	6,300,075 B1	10/09/01	Preston, et al.	435	6

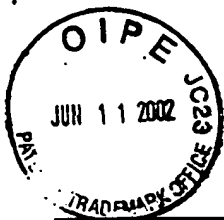
### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER *Brabha Chenduru*

DATE CONSIDERED *10/17/03*

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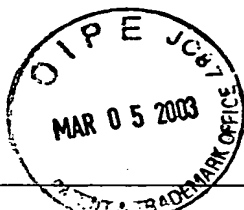
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U.S. Department of Commerce Patent and Trademark Office		Filing Date <b>January 25, 2002</b>	Group <b>1645</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>SPC</i>	AA	Ausubel, et al., "The Polymerase Chain Reaction" <i>Current Protocols in Molecular Biology</i> , Chapter 15, John Wiley & Sons, Inc., 2001, 15.01-15.1.14	
	AB	Baskaran, N. et al., "Uniform amplification of a mixture of deoxyribonucleic acids with varying GC content", <i>Genome Methods</i> , 1996, 6, 633-638	
	AC	McDowell, D.G. et al., "Localised sequence regions possessing high melting temperatures prevent the amplification of a DNA mimic in competitive PCR", <i>Nucl. Acids Res.</i> , 1998, 26, 3340-3347	
*	AD	Newton & Graham, <i>PCR. Bios Scientific</i> , Oxford, 1994	
	AE	Roux, in: Dieffenbach & Dveksler, eds., "Optimization and Troubleshooting in PCR" <i>PCR Primer-A Laboratory Manual</i> . Cold Spring Harbor Laboratory Press, 1995, Cold Spring Harbor, NY, pp 53-61	
	AF	Smith, K.T. et al., "Using Cosolvents to Enhance PCR Amplification", <i>Amplifications</i> , 1990, 5, 16-17	
	AG	Varadaraj K. et al., "Denaturants or cosolvents improve the specificity of PCR amplification of a G + C-rich DNA using genetically engineered DNA polymerases", <i>Gene</i> , 1994, 140, 1-5	
	AH	Weissensteiner T. et al., "Strategy for controlling preferential amplification and avoiding false negatives in PCR typing", <i>BioTechniques</i> , 1996, 21, 1102-1108	
	AI	Winship, P.R., "An improved method for directly sequencing PCR amplified material using dimethyl sulphoxide", <i>Nucl. Acids. Res.</i> , 1989, 17, 1266	
<b>EXAMINER</b> <i>Brabha Chendenu</i>		<b>DATE CONSIDERED</b> <i>10/12/03</i>	

\* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.

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		Applicant Raj Chakrabarti, et al.	
		Filing Date January 25, 2002	Group 1645
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
<i>SPC</i>	15	PCT International Search Report dated January 31, 2003 (PCT/US02/02068)	
<i>SPC</i>	16	Chakrabarti, R., et al., "The enhancement of PCR amplification by low molecular-weight sulfones," <i>Gene</i> , <b>2001</b> , 274, 293-298	
<i>SPC</i>	17	Chakrabarti, R., et al., "The enhancement of PCR amplification by low molecular weight amides," <i>Nucleic Acids Research</i> , XP-002226382, <b>2001</b> , 29(11), 2377-2381	
EXAMINER	Prabha Chunduru		DATE CONSIDERED 10/17/03